

REMARKS

The Official Action rejects Claims 1 and 4-25 under 35 U.S.C. § 112, second paragraph, as being indefinite. In particular, the Official Action indicates that the phrase “the global server unit” in line 10 of Claim 1 lacked proper antecedent basis. As correctly interpreted by the Examiner, Claim 1 has been amended to consistently reference “the global address server”. Additionally, the Official Action questions whether the global address server provides the terminal with the address of at least one or all of the listed entities. As again correctly interpreted by the Examiner, Claim 1 has been amended to clarify that the relationship is alternative such that the global address server need only provide the address for one of the listed entities. As now amended, Applicants submit that independent Claim 1, as well as Claims 4 – 25 which depend therefrom, particularly point out and distinctly claim the subject matter regarded as the invention, thereby overcoming the rejection under 35 U.S.C. § 112, second paragraph.

The Official Action also rejects Claims 1, 4-7 and 9-20 under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,182,142 to Theresa Win, et al. Claim 3 is rejected under 35 U.S.C. § 103(a) as being obvious over the Win ‘142 patent in view of U.S. Patent No. 6,336,137 to King-Hwa Lee, et al. Finally, Claims 21-25 are rejected under 35 U.S.C. § 103(a) as being unpatentable over the Win ‘142 patent in view of U.S. Patent No. 6,553,375 to Yun-Wu Huang, et al. As described above, independent Claim 1 has been amended to more clearly define certain patentable aspects of the claimed invention and to thereby further patentably distinguish the claimed invention from the cited references, taken either individually or in combination. Based upon the amendments to independent Claim 1, dependent Claim 13 has been correspondingly amended. As a result of the foregoing amendments and the following remarks, Applicants thereby respectfully request reconsideration of the present application and allowance of the elected set of claims.

As now amended, independent Claim 1 recites a system comprising at least one terminal capable of wireless communication with the network through a gateway. The terminal is capable of being utilized by at least two users such that the terminal provides shared communication facilities for the at least two users pursuant to a group profile that is based upon the identity of the terminal. Thus, multiple users can utilize the same terminal such that the terminal is “shared”

between the users. Since the group profile is based upon the identity of the terminal, each user of the terminal can utilize or access the information, services or the like that are defined by the group profile. The system of independent Claim 1 also includes a server coupled to the gateway for providing services and information management services to the terminal. As now recited, amended independent Claim 1 recites that the server is capable of providing group level authentication based upon the identity of the terminal and thereafter downloading the group profile to the terminal in response to the group level authentication such that each user of the terminal is capable of accessing the information and services defined by the group profile. The system of Claim 1 also includes a global address server coupled to the gateway so as to provide the terminal with an address of an access provider, an Internet service provider, a mobile service provider or the server so as to facilitate subsequent communications by the terminal.

None of the cited references, taken either individually or in combination, teach or suggest a system as recited by amended independent Claim 1 that includes: (a) a terminal that is shared between at least two users who can utilize the terminal pursuant to a group profile that is based upon the identity of the terminal and (b) a server that provides services and information management services to the terminal and that is capable of providing group level authentication based upon the identity of the terminal and thereafter downloading the group profile to the terminal in response to the group level authentication. As such, each user of the terminal is capable of accessing the information and services defined by the group profile regardless of the identity of the particular user. Although not set forth by independent Claim 1, the user can also be individually authorized so as to access additional information and services as defined by an individual profile associated with the respective user. At a minimum, however, each user of the terminal is capable of accessing the information and services defined by the group profile that is associated with the identity of the terminal itself, as now set forth by amended independent Claim 1.

The Win '142 patent describes a method for controlling access to information resources, such as within a corporation. In this regard, the various roles served by personnel and the various functional groups into which the personnel are organized are defined with each of the various roles and functional groups being provided access to different subsets of the information

resources. According to the Win '142 patent, the user can attempt to access certain information resources via a browser. This access request is directed to an access server which, in turn, communicates with a registry server to determine if the requesting user has a role or belongs to a functional group that is authorized to receive the requested information. If so, the access server grants access to the requested information. If not, such access is denied. The Win '142 patent also describes that the access server provides encrypted tokens defining the user's roles and authorization rights to the browser which, in turn, stores those tokens in memory. The user may then be presented with a customized display showing only those resources that the user may access. Additionally, subsequent requests for information by the user during the same session can be resolved based upon the stored tokens without having to again contact the registry server.

While the Win '142 patent does describe a technique for determining which resources a user can access, the Win '142 patent does not teach or suggest a terminal that serves as a shared communication facility for at least two users and that permits those users with access to information and services pursuant to a group profile that is based upon the identity of the terminal. In the same vein, the Win '142 patent does not teach or suggest a server that is capable of providing group level authentication based upon the identity of the terminal and thereafter downloading a group profile to the terminal in response to the group level authentication such that each user of the terminal is capable of accessing the information and services defined by the group profile. Instead, the Win '142 patent is focused upon providing each individual with the appropriate information resources based upon the role that an individual has within an organization. Examples of roles include employees, customers, distributors, suppliers, sales, marketing, and engineering; each of which may be defined so as to access different types of documents or other information resources. In order to properly provision of information resources based upon the role served by a particular user, the Win '142 patent is premised upon the authentication of individual users and does not teach or suggest providing a group profile based upon the identity of the terminal. Indeed, the provisioning of information and services to a terminal based upon the identity of the terminal such that multiple users of the terminal can access the same information and services without any separate authorization of the individuals runs directly counter to the philosophy of the Win '142 patent in which user authentication and

the subsequent provisioning of information and services based upon the role served by the specific user within the organization. For each of the foregoing reasons, the Win '142 patent therefore does not teach or suggest the system of amended independent Claim 1, or any of the claims that depend therefrom.

Of the secondary references, the Lee '137 patent describes a client server system in which a client, such as a wireless phone, communicates via gateway and, in turn, the internet with a web server. Based upon the information provided by the client, a web server is capable of determining the language, protocol and/or syntax according to which the client is configured to communicate and can subsequently tailor communications with the client so as to be in accordance with the desired language, protocol and/or syntax. Thus, the client and the web server can communicate according to any of a variety of mark-up languages or the like. However, the Lee '137 patent does not teach or suggest any type of global address server that would be accessed by the terminal so as to obtain an address of the web server or any other network entity such as an access provider, an internet service provider or a mobile service provider as recited by amended independent Claim 1. Moreover, the Lee '137 patent does not teach or suggest a server capable of downloading a group profile to a terminal in response to a group level authentication such that each user of the terminal is capable of accessing the information services defined by the group profile as set forth by amended independent Claim 1.

In addition, the Huang '375 patent describes a technique for controlling the distribution of applications to hand-held devices. In this regard, a user can submit a request for an application from their hand-held device. This request is directed to a server computer that maintains an access control list which indicates which applications are permitted to be downloaded to which hand-held devices. If the requested application is authorized to be downloaded to the hand-held device that has requested the application, the application is thereafter downloaded. If not, however, the download request is denied. As in the primary reference, the Huang '375 patent does not teach or suggest a system including a terminal for providing shared communication facilities for at least two users pursuant to a group profile that is based upon the identity of the terminal and a server capable of providing group level authentication based upon the identity of the terminal and thereafter downloading the group

profile to the terminal in response to the group level authentication such that each user of the terminal is capable of accessing the information services defined by the group profile, as recited by amended independent Claim 1.

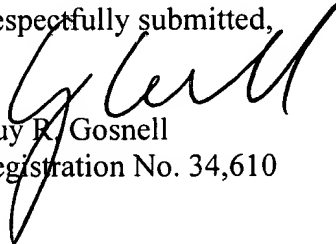
Since none of the cited references teach or suggest a system that includes a system including a terminal for providing shared communication facilities for at least two users pursuant to a group profile that is based upon the identity of the terminal and a server capable of providing group level authentication based upon the identity of the terminal and thereafter downloading the group profile to the terminal in response to the group level authentication such that each user of the terminal is capable of accessing the information services defined by the group profile, any combination of the references likewise fails to teach or suggest these same elements. As such, Applicants submit that the rejection of independent Claim 1, as well as the claims that depend therefrom, is therefore overcome.

CONCLUSION

In view of the amended claims and the foregoing remarks, Applicants respectfully submit that all of the elected claims of the patent application are in condition for immediate allowance. It is therefore respectfully requested that a Notice of Allowance be issued. The Examiner is encouraged to contact Applicants' undersigned attorney to resolve any remaining issues in order to expedite examination of the present application.

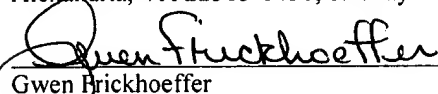
It is not believed that extensions of time or fees for net addition of claims are required, beyond those that may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. § 1.136(a), and any fee required therefore (including fees for net addition of claims) is hereby authorized to be charged to Deposit Account No. 16-0605.

Respectfully submitted,


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